FUJITSU

DATA SHEET

ESPRIMO P2440

Issue: **November 2009**

Your immediately available Office PC

ESPRIMO P2440

Equipped with proven AMD technology the ESPRIMO P2440 is the best choice for cost-conscious buyers in small or medium-sized companies. Due to the availability of preferred configurations at the dealer's the ESPRIMO P2440 can be put into use immediately once the decision to purchase has been taken.

Attractive price

PC for the day-to-day challenges of office life

- Proven AMD® technology

Designed and engineered in Germany

Outstanding quality and stable functions based on German production standards

- The development, production and function tests - all under one roof in Germany

Immediate availability

Short waiting times once purchase decision has been taken

- Preferred versions available on-site

AMD Phenom 64

TWINLOAD

Components

Processor	AMD Phenom™ II X4 925 (2.8 GHz, 8 MB, 3600 MHz)
	AMD Phenom™ II X3 710 (2.6 GHz, 7.5 MB, 3600 MHz)
	AMD Athlon™ X2 5600B (2.9 GHz, 2 x 512 KB, 2000 MHz)
	AMD Athlon™ X2 5000B (2.6 GHz, 2 x 512 KB, 2000 MHz)
	AMD Athlon™ II X2 240 (2.8 GHz, 2 MB, 3600 MHz)
	AMD Athlon™ LE-1660 (2.8 GHz, 512 KB, 2000 MHz)
	AMD Sempron™ LE-1300 (2.3 GHz, 512 KB, 1600 MHz)
Memory modules	2 GB (1 module(s) 2 GB) DDR2, 800 MHz, PC2-6400
	1 GB (1 module(s) 1 GB) DDR2, 800 MHz, PC2-6400
Hard disk drives (internal)	SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 160 GB, 3.5-inch, S.M.A.R.T.
Hard disk notes	Supporting NCQ and 3 GBit
Graphics add on cards (optional)	ATI Radeon® HD 3450, 256 MB
	NVIDIA® GeForce® 9300GE, 256 MB
	NVIDIA® GeForce® 9300GE, 512 MB
Modular bay options	1.44 MB Floppy, standard
	Blu-ray Disc Triple Writer
	DVD-ROM
	DVD Super Multi
	MultiCard Reader 20in1, 3,5-Inch
Interface add on cards/components (optional)	
	WLAN III, 802.11g/Draft-n (Windows only)
	Modem adapter kit (EU)
	Modem 56k incl. RJ11 modem cable
Base unit	**ESPRIMO P2440**
Mainboard	
Mainboard type	D2414
Formfactor	reduced µATX
Chipset	AMD 780G
Processor socket	AM2+
Processor quantity maximum	1
System bus (FSB / HT / QPI)	up to 4000 MHz
Memory slots	2 DIMM (DDR2)
Supported capacity RAM (max.)	4 GB
Memory frequency	800 MHz
Memory notes	4 GB address space, thereof max. 3.0 GB usable for physical main memory. Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same
LAN	10/100/1000 MBit/s Realtek RTL 8111C
BIOS version	AMI BIOS Core 08.00.15
BIOS features	Recovery BIOS BIOS Flash EPROM update by software
Audio codec	Realtek ALC888
Audio features	High Definition audio
I/O controller on board	
Serial ATA total	4
Controller functions	Serial ATA II 3 GBit
Interfaces	
Audio: line-in	1

Interfaces	
Audio: line-in / microphone	1
Audio: line-out	1
Ethernet (RJ-45)	1
Front audio: headphone	1
Front audio: microphone	1
Mouse / Keyboard (PS/2)	2
Serial (RS-232)	1 (9pi, 16 byte FIFO, 16550 compatible)
USB front	2
USB internal	2
USB rear	4
USB 2.0 total	8
VGA	1
Input device / components	
	Optical USB wheel mouse Keyboard
Drive bays	
Drive bays total	5
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2
Slots	
PCI-Express x16	1 x (240 mm) full height
PCI (32-bit / 33 MHz)	2 x (170/ 220 mm) full height
Graphic on board	
Graphics brand name	ATI Radeon™ HD 3200
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / -
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / -
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / -
TFT resolution (VGA)	1024 x 768 pixel 1360 x 768 pixel 1440 x 900 pixel 1680 x 1050 pixel 1920 x 1200 pixel
Graphics notes	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size Resolution (color depth up to 32 Bit/pixel) For TFT we recommend to using 60Hz.
Electrical values	
Rated voltage range	200 - 240 V
Rated frequency range	50 - 60 Hz
Operating voltage range	200 - 240 V
Operating line frequency range	47 - 63 Hz
Max. output of power supply	300 W
Power factor correction/active power	passive
Monitor outlet	No
Power consumption	
Power consumption note	see white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=052f5674-1500-4b28-aada-63c038c7a9ab
Heat dissipation	
Heat dissipation notes	see white paper Energy Consumption

Noise for standard configuration (HDD, ODD, FDD)	
Noise emission	According to ISO9296
Related Processors for noise	AMD® Athlon™ X2 5200
Noise Operation mode 1: ODD load (Blue angel requirement)	4.4 B / 30 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	4.3 B / 28 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	4.6 B / 31 dB(A)
Noise Operation mode 4: High load	4.6 B / 32 dB(A)
Noise Operation mode 5: Office applications	4.4 B / 29 dB(A)
Idle mode (Blue Angel requirement)	4.2 B / 27 dB(A)
Noise notes / description	A weighted sound power level Lwad (in B) / workplace related A-weighted sound pressure level LpAm (in dB(A)), Bystander position
Dimensions / Weight / Environmental	
Dimension (W x D x H)	175 x 425 x 353 mm
Weight	approx. 11 kg
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	15 - 35°C
Compliance	
Product	ESPRIMO P2440
Model	MI4W-D2414
Germany	GS
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
Operating system	
Operating system optional preinstalled	Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium Microsoft® Windows Vista® Business 32-bit TwinLoad Microsoft® Windows® XP Professional (DVD) Microsoft® Windows® 7 Professional
Operating system compatible	Linux
Operating system notes	All Windows Vista® and Windows® 7 versions are Office 2007 ready.
Additional Software	
Additional software (preinstalled)	Nero Essentials (burning software)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Compatibility (references)	
	DMI 2.0 USB 2.0 WMI 1.5
Manageability	
Manageability features	DeskView Migrate (optional) DeskView Control (optional) PXE 2.1 Boot code
Security	
Physical security	Kensington Lock support Eye for padlock
System security	Boot sector virus protection Control of external interfaces
User security	User and supervisor BIOS password Optional: Access protection via external SmartCard reader

Packaging information	
Packaging dimension	500x290x540 mm
Max. quantity / pallet	24
Material - Weight (g) Carton	1270 g
Material - Weight (g) EPS / PS	210 g
Material - Weight (g) PE	appr. 60 g
Packaging notes	printed user documentation is bleached in chlorine free process

Warranty	
Service level	(depending on country)

Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:
http://ts.fujitsu.com/aboutus
Take back and Recycling information:
http://ts.fujitsu.com/recycling

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